

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------------------------------|---|------------------|---------|---------------------|
| S1 | 2 | "20050163313" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 15:44 |
| S2 | 2 | ("5153977").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/23 18:42 |
| S3 | 429 | 713/150.ccls. and @ad<"20030123" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 11:35 |
| S6 | 104 | 380/265.ccls. and @ad<"20030123" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 18:46 |
| S7 | 189 | 380/259.ccls. and @ad<"20030123" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 22:31 |
| S8 | 698 | (S3 or S6 or S7) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 18:47 |
| S9 | 5 | ((("6223320") or ("6446198"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/23 18:48 |
| S10 | 32 | "6223320" "6446198" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 23:46 |

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|-----|-----|---|---|----|----|---------------------|
| S11 | 21 | S10 and @ad<"20030123" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 11:07 |
| S12 | 168 | ((many or several or plurality) with ((table near3 look\$3) or lookuptable)) and Feistel and input and bit and output | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 19:26 |
| S13 | 68 | S12 and @ad<"20030123" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 19:31 |
| S14 | 2 | S13 and (S8 or S11) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 19:31 |
| S15 | 169 | ((many or several or plurality) with ((table near3 look\$3) or lookuptable)) and Feistel and input and output | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 19:34 |
| S16 | 185 | ((many or several or plural \$4) with ((table near3 (look\$3 or lookup)) or lookuptable)) and (Feistel or MISTY\$3 or "s-box" or Kasumi) and input and output | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 22:14 |
| S17 | 81 | S16 and @ad<"20030123" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 19:31 |
| S18 | 3 | S17 and (S8 or S11) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 22:15 |

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|-----|-------|---|---|----|-----|---------------------|
| S19 | 8 | ((("6189095") or ("7227948") or ("7043016") or ("6751319")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/23 19:33 |
| S20 | 2 | "20020021801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 19:34 |
| S21 | 10 | S19 or S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 19:34 |
| S22 | 0 | ((many or several or plural \$4) with ((table near3 (look\$3 or lookup)) or lookuptable)) and S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 19:35 |
| S23 | 3 | ((table near3 (look\$3 or lookup)) or lookuptable)) and S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 22:13 |
| S24 | 2 | ("6751319").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/23 23:46 |
| S25 | 0 | S24 and vector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 22:14 |
| S26 | 14154 | ((many or several or plural \$4) with (sbox or box or "s-box")) and (Feistel or MISTY\$3 or block or Kasumi) and input and output | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 22:19 |

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|-----|--------|--|---|----|----|---------------------|
| S27 | 17 | S26 and (S8 or S11) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 22:16 |
| S28 | 3 | S27 and vector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 22:16 |
| S29 | 4896 | vector and parallel and permutation and input and output | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 22:58 |
| S30 | 122711 | ((many or several or plural \$4) with ((sbox or box or "s-box") or (table near3 (look\$3 or lookup))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 22:29 |
| S31 | 365 | S29 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 22:30 |
| S33 | 250 | S31 and @ad<"20030123" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 22:31 |
| S34 | 84 | ((encrypt\$3 or cipher\$3 or encipher\$3 or cryptograph \$4) with (communicat\$3 or signal\$3 or exchang \$3)) and (network\$3 or Internet) and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 22:33 |
| S35 | 78 | ((input\$3 or set or group or register) with (vector or function or array)) and S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 22:45 |

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|-----|-----|--|---|----|-----|---------------------|
| S36 | 2 | "20030034999" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 22:36 |
| S37 | 693 | Kasumi and @ad<"20030123" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 23:13 |
| S38 | 22 | S37 and (cipher\$3 or encrypt\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 22:47 |
| S41 | 117 | (Kasumi or 3GPP) and (vector with (input\$3 or register)) and @ad<"20030123" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 23:17 |
| S42 | 3 | S41 and ("713"/\$.ccls. or "380"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/23 23:18 |
| S43 | 11 | ((("6751319") or ("7212631") or ("6189095") or ("7227948") or ("7043016")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/24 11:04 |
| S44 | 2 | "20020021801" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 11:05 |
| S45 | 13 | (S43 or S44) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 11:05 |

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|-----|----|--|---|----|-----|---------------------|
| S46 | 0 | S45 and (vector with (table or box or "s-box" or sbox)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 11:53 |
| S47 | 0 | S45 and (vector with (input or register)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 11:06 |
| S48 | 30 | vperm and @ad<"20030123" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 11:22 |
| S49 | 2 | ("7055018").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/24 11:22 |
| S50 | 1 | S49 and (vector or vperm) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 11:24 |
| S51 | 2 | "6931511" and (vector or vperm) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 11:35 |
| S52 | 10 | ((("6275587") or ("6195026") or ("6119224") or ("6081896") or ("5956405")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/24 11:34 |
| S53 | 51 | "6275587" "6195026" "6119224" "6081896" "5956405" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 11:34 |

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| S54 | 46 | S53 and @ad<"20030123" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 11:39 |
| S55 | 17 | S54 and (vector or vperm) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 11:50 |
| S56 | 6 | ("6937727").URPN. | USPAT | OR | ON | 2007/06/24 11:38 |
| S57 | 6 | S56 and @ad<"20030123" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 11:49 |
| S58 | 2 | S57 and (vector or vperm) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 11:39 |
| S61 | 5 | "6178500" and @ad<"20030123" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 11:54 |
| S62 | 4 | S61 and (vector or vperm) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 11:52 |
| S63 | 3895 | ((vector or vperm) with (table or box or "s-box" or sbox) with (entry or input or load\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 11:54 |
| S64 | 2802 | S63 and @ad<"20030123" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 11:55 |

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|-----|-----|---|---|----|-----|---------------------|
| S65 | 146 | S64 and ("713"/\$.cls. or "380"/\$.cls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 11:55 |
| S66 | 2 | ("6931511").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/24 15:45 |
| S67 | 1 | S66 and (vperm or altivec) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 12:42 |
| S68 | 4 | ((("6931511") or ("6751319"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/24 16:19 |
| S69 | 2 | S68 and ((output or return or result) with (few \$2 or less or lower or smaller) with (bit or byte or input or size or data)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 15:47 |
| S70 | 1 | S68 and (predetermin\$3 same (box or sbox or table)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 16:29 |
| S71 | 2 | S68 and ("XOR" or exclus\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 16:30 |
| S72 | 2 | S68 and (("XOR" or exclus\$5) same (table or box or sbox or "s-box")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 18:08 |

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|-----|------|--|---|----|----|---------------------|
| S73 | 1 | S68 and (left and right and vector) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/24 18:08 |
| S74 | 1092 | Kasumi | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 14:19 |
| S75 | 735 | S74 and @ad<"20030123" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 14:25 |
| S76 | 3 | S75 and ((look\$3 near2 up) or lookup) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 14:26 |
| S77 | 4 | "20040131180" "20030007636" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 14:27 |
| S78 | 60 | (Misty with algorithm) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 14:51 |
| S79 | 29 | S78 and @ad<"20030123" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 14:51 |
| S80 | 2 | S79 and ((look\$3 near2 up) or lookup) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 14:52 |

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|-----|-------|---|---|----|----|---------------------|
| S81 | 113 | Misty and (cipher\$3 or encrypt\$3 or cryptography) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 15:13 |
| S82 | 50 | S81 and @ad<"20030123" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 15:14 |
| S83 | 9 | S82 and ((look\$3 near2 up) or lookup) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 15:14 |
| S84 | 13880 | (many or numerous or several or plural\$3) with input\$3 with (one or "1") with bit | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 15:34 |
| S85 | 9 | S83 and ((look\$3 near2 up) or lookup) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 15:34 |
| S86 | 1653 | S84 and ((look\$3 near2 up) or lookup) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 15:35 |
| S87 | 1124 | S86 and @ad<"20030123" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 15:35 |
| S88 | 114 | S87 and (output\$3 or result\$3 or generat\$3) and (encrypt\$3 or cipher \$3 or cryptograph\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 15:36 |

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|-----|-----|--|---|----|----|---------------------|
| S89 | 3 | S88 and (Misty or Kasumi) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 15:37 |
| S90 | 194 | (Misty or Kasumi) and (encrypt\$3 or cipher\$3 or encipher\$3 or cryptograph \$3 or cryptographical\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 19:30 |
| S91 | 68 | S90 and @ad<"20030123" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 19:30 |
| S92 | 40 | S91 and (table or LUT) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 19:31 |

4/2/08 2:16:27 PM

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